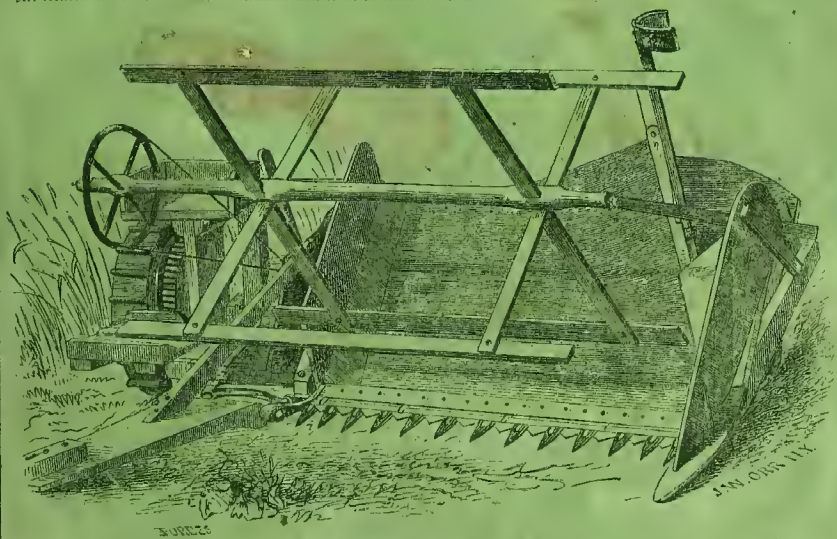
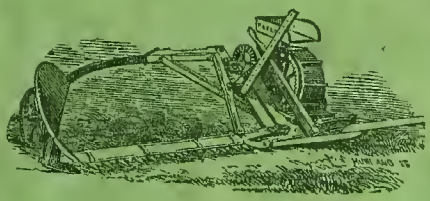
MANNY'S COMBINED

REAPER AND MOWER

WITH WOOD'S IMPROVEMENT.



REAPER AND MOWER.



MOWER.

Over 8,000 sold in the United States the past season.

MANUFACTURED AT

HOOSICK FALLS, N. Y.

ALBANY:
WEED, PARSONS & COMPANY, PRINTERS.
1856.

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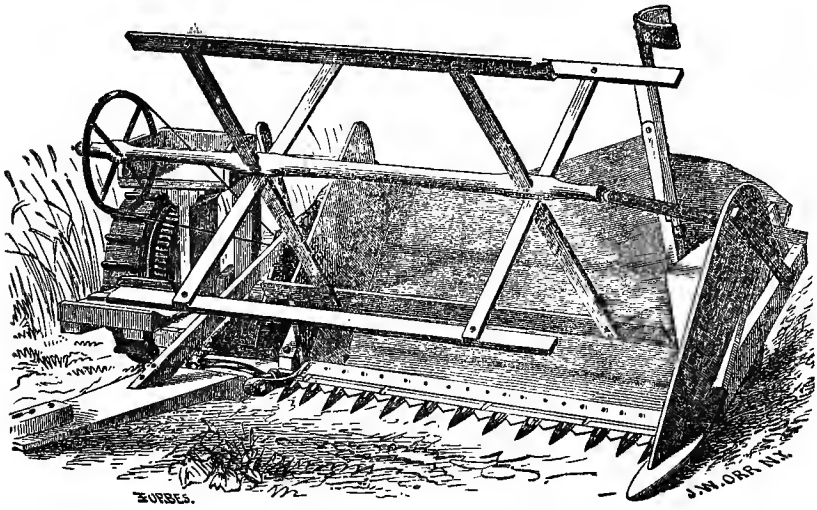
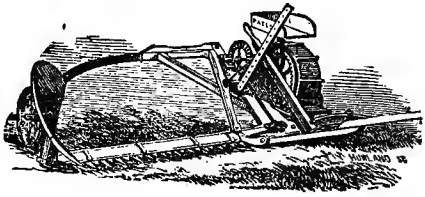


REAPER AND MOWER.



MOWER.

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MANUFACTURED AT

HOOSICK FALLS, N. Y.

ALBANY.
WEED, PARSONS & COMPANY, PRINTERS.
1856.

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1856

MANNY'S COMBINED

REAPING AND MOWING MACHINE,

WITH WOOD'S IMPROVEMENT.

In putting my Machines into market for the harvest of 1857, I have the best grounds for believing they will meet an extensive sale, and prove as entirely satisfactory to the farmers and as flattering to the proprietor as they have proved heretofore. Up to this time there has not been another Combined Reaping and Mowing Machine made that has succeeded to an extent that will warrant a manufacturer in building or a farmer in buying it for a Combined Machine; while my Machines have been so successful for both purposes, reaping and mowing, that in sections of the different states, where they have been sold and used, their reliability is as well established as that of any other implement used by the farmer.

It is a constant remark among farmers, that they had better wait another year before buying a Combined Reaping and Mowing Machine, as something new will be out — something later and better; but the perfection attained in these Machines, as far back as 1853, demonstrates that at that date it would pay a farmer cutting but thirty acres of grass and grain to buy a Machine.

We have solemnly been promised each year from 1853, by numerous parties and inventors, that the next year they would have ready for harvest a complete and perfectly reliable Combined Reaping and Mowing Machine; and not a few farmers have had faith in these promises, and found them selves in the midst of a ripe harvest without help or a Machine to do their harvesting, and the consequences were most disastrous to their crops.

There is no good reason for believing it will prove otherwise for years to come, for with the great number of patents being issued yearly upon these Machines, none of them combine or embody the right principle for a

successful Combined Machine; and a great majority of these patents are simply upon some minor or unimportant part of a Machine, and are not taken out by parties aiming at the construction of a complete Machine; and in cases where they have been taken out by other parties, many of them irresponsible, who may be pretending to make a complete Combined Machine, they have not as yet been made of further use than to form a part of their bills, in which they are inserted with a flourish of premiums which in many cases were never taken. This species of advertising has been made use of to too great an extent, and the effect is to deceive and damage the farmer. What I say in my bills I shall live up to, and no insertion shall be made in my bills or advertisements, or any recommendations made of my Machine, by me, that a fair trial of the Machine will not fully warrant.

With these facts and the following testimoninls and reports, farmers who have use for a Combined Reaping and Mowing Machine cannot, with due regard to their own interest, hesitate in ordering one of my Machines.

With many thanks for the liberal patronage of agents and farmers heretofore extended to me,

I am, very truly,

WALTER A. WOOD,

Manufacturer and Proprietor,

SEPTEMBER, 1856. *Hoosick Falls, N. Y.*

TESTIMONIALS.

STATE OF NEW-YORK,
LE ROY, Genesee Co., N. Y., *Sept.* 13, 1856.

WALTER A. WOOD:

Dear Sir—I have used one of your Combined Machines, purchased of your agent, James R. Flinn, this season, and it has exceeded my expectations. I have reaped and mowed over eighty acres with it, and do not hesitate in saying that it is the best Machine in all points I ever saw. I do not know how I could have finished my haying and harvest without it, which I have done with the Machine at a very small expense. It appears to me that every farmer who consults his own interest should purchase one of your Machines, and if they but try one they will not hesitate in saying that Manny's Machine, with Wood's Improvement, is the best in the world.

Yours, &c.,

C. COLLINS.

BERGEN, Genesee Co., N. Y., *Sept.* 2, 1856.

WALTER A. WOOD:

Dear Sir — It is with pleasure that I give a recommendation to the farmers of Western New-York in favor of your Combined Reaper and Mower. I have reaped and mowed over one hundred and fifty acres with it this season. It has worked to my entire satisfaction, and far ahead of my expectations, for I was in doubt whether a Machine could do both kinds of work well; but I give it up, and do say that it is the best Machine for Reaping and Mowing that is in use. I can hitch on to it and go into a ten-acre lot with confidence, knowing that I can cut it down without killing my team or being delayed with wet grass clogging, &c., which is a great objection to other Machines used in this part of the state.

The manner of changing from a Reaper to a Mower gives it a decided preference over any other Machine.

Yours, &c.,
WM. MOSIER.

BERGEN, Genesee Co., N. Y., *Sept.* 13, 1856.

W. A. WOOD:

Dear Sir — I purchased and used one of your Combined Machines this season; have reaped and mowed over two hundred acres with it. I have seen and used almost all kinds of Reaping Machines, but have not found one that seemed to answer all purposes until I tried yours, which cannot be beat in any kind of grass or grain. I give it the preference over all others.

Respectfully, yours,
JAMES BRODIE.

WEST WEBSTER, Monroe County, *August* 9, 1856.

P. D. WRIGHT:

Dear Sir — The Manny Combined Reaper and Mower, with Wood's Improvement, which I purchased of you this season, works to my entire satisfaction. I have cut with it grasses, both heavy and light, wheat, rye, barley and oats, about eighty acres in all; and in every place all who saw its work acknowledged that it was done better than it possibly could be with a scythe or cradle. It leaves the grain far enough on one side, so that it is not necessary to bind a bundle before you finish cutting the whole piece or lot. No person who cuts fifty acres of grass and grain in my opinion can possibly afford to be without one. I can cut from ten to fifteen acres of grass or grain per day with one span of horses, and the draft is not heavy, nor need you make them travel fast. The slowest walk will do.

Yours, truly,
T. VAN ALSTYNE.

PERRINTON, Monroe Co., *Sept.* 1, 1856.

P. D. WRIGHT:

Dear Sir — I have used Manny's Combined Reaper and Mower, with Wood's Improvement, which I purchased of you, and find it to surpass my most sanguine expectations.

Its adaptation to both Reaping and Mowing, lightness of draft and the ease with which it is changed from Reaper to Mower, and the trifling expense of keeping the Machine in repair, are considerations which should commend it to the public as the best Machine in use.

Respectfully, yours,
WILLIAM ACKLEY.

SOUTH GREECE, Monroe Co., N. Y., *Sept.* 2, 1856.

MR. P. D. WRIGHT:

Dear Sir — The Combined Reaping and Mowing Machine I purchased of you, made by Walter A. Wood, Hoosick Falls, is the most perfect Machine of its kind I have ever seen; I have cut about one hundred acres of grass and grain with it the past season, some of the grass being clover, and badly lodged. The driver having full control of the Machine to raise and lower it, enables me to do the work much better than in any other way, and at great saving of time and money.

Its easy draft, freedom from clogging, and simplicity of construction fully justify me in recommending Manny's Combined Machine, with Wood's Improvement, as the best in market.

Respectfully, yours,
CHARLES STONE.

GREECE, Monroe Co., N. Y., *Sept.* 2, 1856.

MR. D. P. WRIGHT:

Dear Sir — The Reaping and Mowing Machine I purchased of you, made by W. A. Wood, of Hoosic Falls, surpasses my highest anticipations of the utility of machinery for harvesting. The simplicity of construction and the facility with which it can be changed to adapt it to all kinds of grain and grass, give it a decided advantage both in economy and convenience over any other Machine that I am acquainted with. I have cut all of my grass and grain, and some for my neighbors, with less than one dollar expense for repairs.

I therefore take pleasure in recommending your Machine, and hand you the names of five of my neighbors who want the same kind of Machine for the next harvest.

Yours, respectfully,
ORRIN SPERRY.

CANANDAIGUA, Ontario Co., N. Y., *Aug.* 18, 1856.

WALTER A. WOOD:

Dear Sir — I purchased one of your Combined Machines of Messrs. I. S. Cooley & Co. this season, and have cut eighty-five acres of grass and grain without expense for repairs or delay from breakage, and consider it the best Machine I ever saw, and would recommend it to any farmer wishing to purchase a Machine.

Very respectfully, yours,
MINTILLA WARNER.

CANANDAIGUA, Ontario Co., N. Y., *Aug.* 20, 1856.

WALTER A. WOOD:

Dear Sir — I have used your Combined Machine through my haying and harvest for two seasons. I am gratified in being able to say that it has fully answered my expectations, and I can with confidence say it is the best Combined Machine in use.

Truly, yours,
JAMES WYKOFF.

The following letter was received from my agent at Canandaigua, Ontario Co., N. Y.:

CANANDAIGUA, *Aug.* 20, 1856.

WALTER A. WOOD:

Sir — Inclosed please find half dozen certificates recommending the Manny Machine, with your Improvement. We could send you one from each of the one hundred Machines we have sold, but it is unnecessary. It stands ahead of anything in this section, and will speak for itself.

Yours, &c.,
J. S. COOLEY & Co.

HOPEWELL, Ontario Co., N. Y., *Aug.* 20, 1856.

WALTER A. WOOD:

Dear Sir — There are quite a number of Manny's Reaping and Mowing Machines, with Wood's Improvement, in this neighborhood.

I have used one of them for two years, and can say without flattery they work to the entire satisfaction of all who have used them.

Very respectfully,
JOHN H. BENHAND.

CANANDAIGUA, Ontario Co., N. Y., *Aug.* 20, 1856.

WALTER A. WOOD:

Dear Sir — I purchased this season of your agents, Messrs. J. S. Cooley & Co., one of Manny's Combined Machines, with Wood's Improvement, and cut over 150 acres of grass and grain without suffering any expense or inconvenience from breakage.

I have in seasons past used the Hussey Reaper and Mower and the Ketchum Machine, but give yours the preference on many accounts, and would cheerfully recommend it to any person wishing to purchase a Machine.

Very respectfully, yours,
HENRY A. SACKETT.

CANANDAIGUA, Ontario Co., *Aug.* 18, 1856.

WALTER A. WOOD:

Dear Sir — I purchased of your agents, Messrs. J. S. Cooley & Co., one of your Combined Machines, in June, 1855; have used it two seasons in

my own haying and harvest, and lent it to my neighbors when it was not in use. I have suffered no inconvenience or expense from breakage, and would not exchange it for any other pattern of Combined Machine made.

I am willing to enter the list in reaping or mowing with any Machine, and will do the work easier for the team and cut the stubble closer.

Respectfully, yours,
V. P. GREEN.

VENICE, Cayuga Co., *Feb.* 29, 1856.

We purchased and used Manny's Mower and Harvester, with Wood's Improvement, through haying and harvesting last summer, using but one span of horses to cut more than a hundred acres of hay, wheat, barley, oats, buckwheat and corn-fodder, in all of which it worked so well and saved so much, not only in expense of hand laborers, but much of the vexation incident upon depending upon inefficient and untrustworthy exployees, that we would by no means be induced to fall back to the former system. We think it saved us, last season, half its cost, to say nothing of the incidental advantages arising from saving our crops in the proper season, in proper order, &c.

Most respectfully,

E. W. BATEMAN, D. AILSWORTH,
A. N. COWAN, S. SISSON.

MORAVIA, *March* 10, 1856.

Mr. FITCH: We feel anxious to express our entire satisfaction in relation to the Machine we purchased of you last year. We run it and cut over one hundred acres of heavy grass, some of it three tons to the acre, and done it better than could have been done by hand and with one-third the expense. We can easily cut ten acres in a day with one team, and with no more fatigue than ordinary plowing.

Yours, &c., GURDON L. MEAD,
SIDNEY MEAD.

SCIPIO, Cayuga Co.

We the undersigned take pleasure in stating to the farmers of Cayuga county and vicinity that we have used Manny's Patent, with Wood's Improvement, and find it equal in every respect to the recommend. As a Mower, we think it unequaled. We have used it in reaping oats. that were very badly lodged, and done it easily and with much more saving than could have been done by hand. We were also equally well pleased with the use in all other respects, for ease of team, durability, &c.

HENRY PURDY, T. UNDERHILL,
J. HULL, C. HULL,
S. THAYER, E. H. HUSSEY,
J. D. HUSSEY, HURAN DANIELS,
C. TRACY, L. BOTHWELL,
A. BOTHWELL, W. WILCOX,
O. HEWIT, A. AVERY,
S. BULL, J. V. SMITH.

SCIPIO, N. Y.

We have used and been acquainted with the use of Reaping Machines for the last ten years, and have no hesitation in saying that we think Manny's Patent, with Wood's Improvement, the best we have ever seen, for all purposes. We have run it with great success in reaping — casting the grain off at the side with ease, and out of the way for the next time around. Our clover was uncommonly heavy, so much so that we could not have cut it by hand; but with the Machine (and one team) it was easily done at the rate of ten acres per day. If we could not get another, four times the purchase money would not buy it.

ISAAC AKIN,
PHILO SPERRY, JR.

SCIPIO, *Feb.* 18, 1856.

M. S. FITCH: — I take pleasure in adding my testimony in favor of Manny's Combined Reaper and Mower, with Wood's Improvement, to farmers, as economical both in time and labor. The one I purchased of you last season, I tested its qualities in reaping oats that were badly down and tangled by wind and storm, and it performed the work not only much quicker, but materially better than any other way, by not shelling out the grain, and leaving the straw in good shape to bind. Also as a Mower, I not only think it unsurpassed by any other Machine now in use, but consider it an article almost indispensable to the farmer's interest. In point of durability, they only need the ordinary amount of caution to all Machinery.

Truly, yours,
J. K. TALLMAN.

We fully concur in the above testimony.

CHA'S D. FITCH, D. CORNWELL,
J. C. SMITH, R. B. HUDSON,
ELISHA BARNES, HIRAM TIFFT,
EMERY MACOMBER.

COVERT, Seneca Co., N. Y., *Aug.* 26, 1856.

Mr. WALTER A. WOOD:

Dear Sir — The Combined Reaping and Mowing Machine that we purchased of your agent, S. M. Barker, more than surpasses our expectations. We have used and seen used Ketchum's, Hassey's, Burrall's and Seymour & Morgan's Machines, and we must say we can do more work, and do it better, with your Combined Machine than any other we have used or seen used, and we prefer yours over all others for its lightness of draft, smoothness of cut, durability and portability, as it can be moved from field to field as easily as a common ox cart, and without any extra width of bars or gates. We find ten acres a common day's work with one team. We would recommend it to our brother farmers as the best Combined Machine in use.

Yours, &c.,
E. S. PRATT,
ORTO HORTON.

CAMILLUS, Onondaga Co., N. Y., *Sept.* 1, 1856.

To WALTER A. WOOD, Esq.:

Dear Sir — In June, 1855, I purchased of C. S. Elderkin, your agent, one of Manny's Reapers and Mowers, with Wood's Improvement, with which the grass and grain on my farm was cut in 1855 and 1856. The operation of the Machine was satisfactory, and it has proved to me a great labor-saving implement; during the two seasons' use, neither guards or sections have needed repairs.

I consider it an implement not to be dispensed with on the farm.

Yours, &c.,
E. MARKS.

CAMILLUS, Onondaga Co., N. Y., *Sept.* 9, 1856.

W. A. WOOD:

Dear Sir — I have used one of your Combined Reaping and Mowing Machines two seasons; I hesitate not to say that it has saved me at least one-half the expense of the purchase in cutting my grass and grain. I think the draft nearly one-third less than Ketchum's or McCormick's.

Your Machine needs no certificate of recommendation here; every farmer that has one is pleased with its operation; I think there are nine of them owned and used on our street within the distance of three miles.

Yours, truly,
WM. PLUMB.

MANLIUS, Onondaga Co., *Sept.* 1, 1856.

WALTER A. WOOD:

Dear Sir — We have recently tested your Combined Reaper and Mower in harvesting clover seed. We do not hesitate to say that it is the most economical and expeditious mode of gathering it that we ever saw. We cheerfully recommend it to the attention of clover seed growers.

Respectfully, yours,
ALLEN H. AVERY,
EGBERT F. AVERY.

FULTON, *August*, 1856.

Mr. WALTER A. WOOD:

Dear Sir — Permit me to congratulate you upon the pre-eminent popularity of your Mowing and Reaping Machine, and thank you for this valuable contribution to pleasurable and profitable agriculture.

The facility with which it may be moved from place to place or changed from a Mower to a Reaper, or the mode or adaptation to a high or low cut, or backed up in case of trouble, or carried over any obstacle, of bracing the outer end and thus adding incomparably to its strength, the admirable form of the guard, which really protects the knife, and at the same time brings the grain or grass compactly up to the cutting edge; these and other elements of unquestionable superiority, superadded to its unrivaled excellence as a close, smooth and reliable cutting and even-spreading Machine, commend it to the most favorable consideration. My conviction in regard

to the excellence of your Machine is rendered the more positive by the uniform concurrence of my neighbors who have used them.

With deep interest in all labor-saving machinery, I am, in haste,

Yours, &c.,

R. K. SANFORD.

PULASKI, Oswego Co., N. Y., *Sept.* 1, 1856.

MR. WALTER A. WOOD:

Dear Sir — Having used one of your Combined Reapers and Mowers the two past seasons with the most gratifying results, I can most cheerfully recommend it to those having in view the purchasing of a good Machine. Your Machine cuts close and smooth, and spreads the grass in the most perfect manner. The draft is comparatively light, and, as it regards portability and adjustability to different heights of cutting and to uneven surfaces, it stands unrivaled. It is capable of cutting at the rate of an acre per hour, either in grass or grain, and doing the work better than can be done with a scythe or cradle. In my two years' experience with the Machine (and I have cut the past season seventy-five tons of hay), I have not spent an hour of time or a shilling expense to keep it in repair. I have come to the conclusion that, to take it for a series of years, the expense of keeping it in repair and furnishing scythes will not be one-half what I have expended in former years in the purchase of hand scythes alone.

Yours, respectfully,

J. N. MEACHAM.

RUTLAND, Jefferson Co., N. Y., *August* 18, 1856.

WALTER A. WOOD:

Dear Sir — I purchased one of Manny's Combined Reapers and Mowers, with Wood's Improvement, of your agents, Messrs. Smith & Cooper, at Adams, Jefferson Co., in June, 1855. It was highly recommended by them, and warranted to be equal to the recommend, or no sale. It more than answered my expectations in lightness of draft, freedom of side draft, evenness of cutting; the short space of time required to change it from a Mower to a Reaper, the ease and quickness with which it is raised or lowered, as the grain to be cut may require, and the perfect order for binding the grain is in, as discharged from the Machine. I cut 80 acres of grass, rye, wheat, barley and oats, last season, and about the same this season, and can say, with all sincerity, that my grass and grain was never (during the 27 years I have farmed it) cut as close and saved as clean from waste as the past and present seasons, by the help of your Machine.

I have put up seven of your Machines since the 1st of July last; they all work first rate; the purchasers are well pleased with them; they were bought from Messrs. Smith & Cooper.

Permit me to say, as experience has taught me, that all the help and labor a farmer needs through his hay and grain harvest is the same number of hands usually required and hired for the season, with the addition of Manny's Reaper and Mower, and the greatest worker of all the help you have. I feel warranted in saying it is the best Machine with which I am acquainted. The two seasons I have used it, the cost for breakage is only 25 cents in reaping. I always cut on all sides, and find no difficulty in so doing with

the help of the reel, which I consider is indispensable in cutting grain, and absolutely necessary in cutting grass.

Respectfully yours,
ASA CLARK.

EARLVILLE, Madison Co., N. Y., *Aug.* 10, 1856.

WALTER A. WOOD:

Dear Sir — I have tried the Ketchum Machine and Manny's, with Wood's Improvement, in mowing, and Manny's for reaping; it does the reaping first rate; it cuts the grass very clean and nice, cleaner than you can cut it with a cradle. It cuts the grass as well as the Ketchum Machine, and I think with one-quarter less draft.

Yours, truly,
LYRAM O. MILLER,

CAZENOVIA, Madison Co., N. Y., *Aug.* 15, 1856.

WALTER A. WOOD:

Dear Sir — In regard to the Combined Machine I purchased of you last season, I would say that it far exceeds my expectations, especially as a reaper. I have cut from 45 to 50 acres of grass and from 30 to 35 acres of grain with it each year in a workmanlike manner, and I think with one-half the expense of cutting with the cradle and scythe. I have broken only one section and one guard in two years.

Yours, with respect,
O. W. LOOMIS.

EATON, Madison Co., N. Y., *Aug.* 18, 1856.

W. A. WOOD:

Dear Sir — Your Reaper and Mower is fast taking the place of the scythe, the cradle, and other mowing Machines in this county. Several farmers have purchased your Machines who had previously tried other kinds, and some who owned other Machines at the time of purchasing yours, for harvesting grain, and for mowing side hills or meadows with soft bottom. Your Machine is without competition here.

Truly, yours,
E. P. MORSE.

STATE OF VERMONT.

ADDISON, *March* 20, 1856.

I hereby certify that in the spring of 1855 I purchased of J. W. Strong, Esq., one of Manny's Mower and Reaper, with Wood's Improvement, and made use of it on my farm in Addison that season to cut all my hay and grain, excepting one piece of 3 acres that was very stony, and it more than answered my expectations. I cut with it more than 90 acres of grass and about 50 acres of grain, on my own farm, and about 45 acres of grass and grain for one of my neighbors. The Machine did the work better and more expeditiously than I can usually get it done with a scythe or cradle. The expense of my haying and harvesting last season was much less than ever

it had been before. Besides my ordinary help, I usually employ from three to five men for one or one and a half months, at from $20 to $25 each per month, to cut and secure my hay and grain annually; but the last season, having a Machine, I hired but 6½ days of extra help to do all my work, and that was in harvest.

In 1854 I hired four extra hands for 1½ months and paid them $20 each per month, besides their board, during haying and harvesting, amounting to $120, while last season (1855), with a Mower and Reaper, I paid only $8.-12½ for extra help, making a difference, in the actual expense between the two years, of $111.87½; add to this sum $24 for mowing and reaping with the Machine, for a neighbor, and the amount is $135.87½. The Machine cost me $125. I was not obliged to pay one cent for repairs during the season, and, so far as I could perceive, it was in as good order for business at the close of the season as when it commenced. I estimate that my Machine paid for itself last season, and, including the board of the men I should have employed if I had no Machine, it earned me more than $30, besides paying for itself.

DAVID V. CHAMBERS.

BRIDPORT, Vt., *February 6th*, 1856.

J. W. STRONG:

Dear Sir — The Combined Reaper and Mower (Manny's, with Wood's Improvement) which I purchased of you last winter has fully answered my expectations. I mowed about one hundred acres the last summer, consisting of all the different kinds of grass, with a light pair of horses, and performed the work more to my satisfaction than I ever had it done with a scythe. I also cut some fifteen acres of grain and grass seed with equal satisfaction with the Reaper. The Machine is nearly as easily moved from field to field as a cart, and if carefully managed not very liable to get out of repair; the whole cost of repair on mine, thus far, does not exceed one dollar and a half. In fact, with the present scarcity of laborers, I consider the Machine almost indispensable to the farmer.

Yours, &c.,
D. P. ROCKWOOD.

J. W. STRONG:

Dear Sir — The Combined Reaper and Mower (Manny's, with Wood's Improvement) which I purchased of you last winter has fully answered the recommend that you gave, and I feel perfectly satisfied with the Machine. I mowed between 75 and 100 acres of grass, and my meadows were smoother and looked much better than those that were mowed with a scythe. I cut some ten acres of wheat with the Reaper, and I can hereby say that I never had any grain cut so well with any other instrument.

ALMON WOLCOTT.

BRIDPORT, *March* 20, 1856.

J. W. STRONG:

Dear Sir — The Mower and Reaper I purchased of you last season (Wood's Improved Patent) did the work well. I have no fear in recommending it to the public. I mowed 100 acres and reaped 30 acres, and the repairs would not amount to over 25 cents.

Yours,
J. D. FLETCHER.

VERGENNES, *Jan.*, 1855.

J. W. STRONG,

Dear Sir — The Mowing Machine that I used last season, Wood's Improved patent, did the work well, and I have no fear in recommending it to the public.

Yours,
S. P. STRONG.

March 14, 1856.

The undersigned, purchashers of Wood's Improved Machine, from their personal experience can fully endorse the foregoing testimonials. There is no exaggeration in the statements, and the expense of repairs with us have been very trifling; they are not liable to break or get out of repair with ordinary prudence, and we would further say that any farmer who has fifty cares to cut will be amply paid by purchasing one of these Machines.

OLIVER ELDRIDGE,	AUSTIN SMITH,
ROBERT SATTLY,	L. ORVIS,
ORIN HOYT,	STEPHEN WILLMARTH,
H. SOLACE,	N. ALLIS,
A. D. HATCH,	E. H. MERRILL.

ORWELL, *Feb.* 5, 1856.

JOHN W. STRONG, ESQ.:

Dear Sir — I bought one of Ketchum's Mowers in 1854, found it to be too hard for one span of horses, sold it and purchased one of Manny's, with Wood's Improvement, in 1855; found the draft nearly one-third less than Ketchum's, and it cut the grass equally as well if not better than the Ketchum Machine.

THERON B. SMITH.

WILLISTON, *April* 10, 1856.

Mr. H. H. DOOLITTLE:

Dear Sir — The Mower, Manny's, with W. A. Wood's Improvement, with the reel, worked to my entire satisfaction; I cut from 75 to 100 acres, and used only one span of horses, and after the first few days they would work the Machine as easy as a stubble plow. I found the reel a great benefit, as it enabled me to mow with the wind, and in all kinds of grass, as well as against it. The arrangement of the lever I consider a decided advantage where there is an occasional stump, stone or knoll. And finally, I think the Machine equal to all that is claimed for it by the manufacturers. If mine works as well the coming season as the last, and I see nothing to prevent, it will save me enough to pay for the Machine. I do not exaggerate when I say there were more than a hundred men came into the field to see the Machine at work, and every one seemed satisfied, and most of them expressed themselves that the work was better done than could be by hand.

Yours, truly,
GEORGE F. SAXTON.

GRAND ISLE, 1856.

H. H. DOOLITTLE:

Dear Sir — The Combined Mower and Reaper I purchased of you last summer has more than met my expectations, for, notwithstanding all sorts of prejudices, it cut without let or hindrance, in the best manner, nearly 100

acres of grass and grain, with not more than 50 cents repairs, and is in good condition to start again. I consider it to be a good labor-saving Machine. In the Improved Machine the draught is balanced by placing the drive wheel behind the off horse, preventing all side draught, leaving the Machine compact, light, easy to handle, and in every way just what it should be. The fastest we mowed was one acre in 45 minutes; the ground was 10 by 16 rods, which makes more than ordinary turning.

Yours,
NORMAN GORDON.

STATE OF PENNSYLVANIA.

YORK, York Co., Pa., *Sept. 4th*, 1856.

WALTER A. WOOD:

Dear Sir — The Combined Reaping and Mowing Machines you sent me the past season, although received at a very late date, surpassed my expectation. I sold a number of them. They gave perfect satisfaction. For several years past I have been using McCormick and Atkins' Self-Raker, and must say I can do more work with two horses and your Machine, with less labor, than with any other Machine now in use.

I would say to farmers, one and all, who are in want of a Combined Machine, to purchase one of Manny's Patent, with Wood's Improvement, by all means; it can be moved from farm to farm, or from field to field, with as much ease as a wagon.

Yours, respectfully,
EMANUEL HERMAN.

YORK Co., Pa., *Sept.* 3, 1856.

W. A. WOOD:

Dear Sir — After we were done making hay, I heard of your Mowing and Reaping Machine that Mr. E. Herman had. I went to see the Machine, not with the intention of purchasing. When I came to Mr. Herman they were cutting clover for hay that was very strong and tangled every way, but the Machine cut it off just as nice as I have ever seen clover cut. I then found that Mr. Herman was your agent. I then concluded I would buy one in the beginning of harvest. Mr. Herman put up one for me; we then cut our wheat, rye, oats and cloverseed with it; it cut neat and complete, more so than any other Machine that I ever saw. I therefore recommend them to all my friends and neighbors; if they want a good Machine they should buy one of this patent.

Respectfully, yours,
JACOB EISENHART.

YORK Co., Pa., *Sept.* 3, 1856.

WALTER A. WOOD:

Dear Sir — I purchased one of Manny's Combined Reapers and Mowers, with Wood's Improvement, of your agent, E. Herman, with which I mowed my grass and grain this season, and hesitate not to say that it more than answered my expectations; some of the ground was clean, while some of it was rough and stony. Wherever I mowed with it I am satisfied I

realized more hay than I could with a common grass scythe. I feel confident in recommending it to the public, and that it will give entire satisfaction. It is capable of reaping or mowing from ten to fifteen acres per day with one pair of horses.

Very respectfully,
HENRY BEAR.

York Co., Pa., *Sept.* 5, 1856.

W. A. Wood:

Dear Sir — The Combined Reaper and Mower I purchased of your agent, E. Herman, this season, although not coming to hand until harvest, I gave it a fair trial in grain; it surpassed my expectations. It cut perfectly clean in light or heavy grain, and with a moderate motion of the horses. As for mowing, it came too late to hand, but I am fully satisfied it is equal in all respects, and in some points superior, to any Machine I have yet seen in operation.

Yours, truly,
GEORGE BAYLOR.

Franklin Co., Pa., *Sept.* 8, 1856.

Mr. Walter A. Wood:

Dear Sir — I purchased of your agent one of Manny's Combined Reapers and Mowers, with Wood's Improvement, and take pleasure in stating that it worked to my entire satisfaction in every respect.

All of my neighbors that saw it work give it the preference over all others; some of them have other kinds of Reapers which they consider good. I advise every farmer to purchase one of your Machines if they want to save money in cutting grass and grain.

I have cut over one hundred acres of grain this harvest with one-fourth the expense that cradling would have cost. As for cutting grass, nothing can beat it. I have cradled for twenty years, and am satisfied that I can throw the grain off your Machine much easier than cradling. I also cut clover seed with it, and done it in the best manner. The draft is very light; have worked only two horses to my Machine, and consider it easier work than harrowing.

Truly, yours,
E. D. BROOMBAUCH.

Wyoming Valley, Pa., *Sept.* 8, 1856.

Watter A. Wood:

Dear Sir — The Manny Reaper and Mower, with Wood's Improvement, works admirably; I have seen none that in all respects could equal it; this is also the opinion of my neighbors who have seen the different Machines in use. I can sell several here next season.

Respectfully, yours,
C. DORRANCE.

SOUTH MIDDLETON, Cumberland Co., Pa., *Aug.* 10, 1856.

I certify that I have used Manny's Combined Reaper and Mower, with Wood's Improvement, in clover, timothy, wheat, rye and oats, this harvest, and that it done its work in each to my entire satisfaction. I would recommend it to my fellow farmers as the best Machine for all kinds of cutting of which I have any knowledge.

ABRAHAM BRADLEY.

SOUTH MIDDLETON, Pa., *Aug.* 21, 1856.

I have used one of Manny's Combined Reapers and Mowers, with Wood's Improvement, the last harvest in wheat and oats; it done its work to my entire satisfaction. I would recommend it as the most convenient Machine for the farmer's use, and the best cutter that I have seen.

CHRISTIAN HOVE.

DICKINSON TOWNSHIP, Pa., *Sept.* 3, 1856.

W. A. WOOD:

Dear Sir—I purchased one of your Reapers and Mowers last harvest of your agent at Carlisle, and would recommend it as an economical and labor-saving harvesting Machine. I am satisfied that we saved considerable grain by using it, and made cleaner work than I ever did in the old way. In grass it worked to my entire satisfaction.

Respectfully, yours,
EDWARD W. WEAKLEY.

NEWVILLE, Pa., *Aug.* 10, 1856.

W. A. WOOD:

Dear Sir — After having cut a heavy crop of grass and grain with your Combined Reaper and Mower, which I purchased of Mr. Armstrong, your agent at Carlisle, I would express to you and to my fellow farmers my candid and confident opinion, that it is the most convenient and durable harvesting Machine that has been offered in this county, and that it does the best work in all kinds of grass and grain. Its cutting was witnessed by a large number of my neighbors, who, if they have an opportunity, next year will show their appreciation of your skill and enterprize by purchasing a Manny Machine with Wood's Improvement.

Yours, respectfully,
JOHN M. WOODBURN.

CARLISLE, Cumberland Co., Pa., *Aug.* 5, 1856.

WALTER A. WOOD:

Dear Sir—I purchased one of your Combined Reapers and Mowers this season under the following circumstances: having a very large and heavy crop of clover and timothy, I purchased one of Ketchum's Mowers and commenced cutting clover; the grass being very heavy and the ground wet, we hitched four mules to the Machine, so as to give it a fast motion, but it

choked and gave us great trouble. While trying to make it cut, your agent, Mr. Armstrong, came along and said he could cut that grass with your Machine and two horses; I told him that if he cut it with two horses, without choking, I would buy a Machine; he took two of the mules out of the Ketchum Machine and put them to yours, and cut the entire piece without difficulty. I then purchased the Machine and have cut my entire crop of grass with it, and would recommend it as being the best Mower of which I have any knowledge. I did not try it in grain, but have seen it do good work on adjoining farms.

Respectfully, yours,
JOHN NOBLE.

SOUTH MIDDLETON, Cumberland County, *Sept.* 8, 1856.

W. A. WOOD:

Dear Sir—I purchased one of your Reaping and Mowing Machines the past harvest of your agent at Carlisle, Mr. Armstrong. Its easy draft, together with easy mode of adjusting to any required height by means of a lever, are items of great consideration. The ease with which it is converted from a Mower to a Reaper, and *vice versa*, are also important advantages it has over all others that I have seen. In cutting grass it cannot be excelled, and in grain it is superior to any that I have seen. We made cleaner work this harvest than when we used cradles and the binders carried the rakes. The Machine is well made of good materials, and cannot fail to give satisfaction wherever fairly tried. You may calculate on selling a large number in this county next year.

Yours, respectfully, JOSEPH A. STUART.

SOUTH MIDDLETON, Cumberland Co., Pa., *Aug.* 22, 1856.

W. A. WOOD:

Dear Sir—I purchased one of your Combined Reapers and Mowers last harvest of your agent, Mr. Armstrong, and cut a large crop of grass and grain with it. I found it to be well made and durable, giving very little trouble by breaking or getting out of order. Its cutting apparatus cannot be excelled by any Machine that has been offered in this county.

I would recommend it to farmers as a convenient and economical Machine.

Respectfully, yours, JOHN RUDY.

MARYLAND.

EMMETTSBURG, Frederick Co., Md., *July* 29, 1856.

WALTER A. WOOD:

Dear Sir—I have just finished my harvest; I have made nearly one hundred and seventy-five tons of hay, also a fair crop of wheat and oats, all of which was taken off with the Reaper. I purchased of your agent at Frederick City. Several of my neighbors have McCormick's, but since they have seen mine in operation they regret their purchase. I am convinced that by the next harvest at least twenty-five of your Machines can be disposed of in this vicinity.

Yours, respectfully, JOSEPH BRAWNEE.

WASHINGTON Co., Md., *Sept.* 2, 1856.

W. A. WOOD:

Dear Sir — I have used one of Manny's Patent Combined Reaper and Mower, with Wood's Improvement, the past season. It is the most perfect thing I have ever seen for both cutting grass and grain; in my opinion, it is the best Combined Machine in use. From the lightness of its draft and convenience of operation, it is admirably adapted to the wants of all farmers. It cuts the grain well, leaving the stubble even at any desirable height. It mows complete. Nothing will compare with it, as to forking the grain off. It is very easily accomplished, and in good order.

Respectfully, yours,
JOHN H. CLAGETT.

WEST RIVER, Md., *Nov.* 7, 1855.

Mr. WALTER A. WOOD:

Dear Sir — I have used one of your Combined Reaping and Mowing Machines the past season. Its easy draft, together with the admirable adjusting principle, are items of great consideration. Twenty seconds is sufficient to convert it from a Reaper to a Mower, and *vice versa.* The driver has full control of the Machine, to raise and lower it at his will, with lever power, and while the Machine is in motion. The advantage is invaluable in cutting lodged grass or grain. Your Reaper will cut on all sides of a piece of grain, superseding the necessity of carrying swaths or stopping half an hour to raise or lower by bolts, as is the case with other Reapers. I consider it the best Combined Machine now in use.

Respectfully, yours,
CHARLES C. STEWART.

STATE OF VIRGINIA.

WHEELING, Va., *Aug.* 21, 1856.

W. A. WOOD, Esq.:

Dear Sir — For two years I had used Ketchum's Mower, owning the first one in this part of the state. Being satisfied of the advantage of Machines in harvest, and having both grain and grass to cut, I made arrangements to introduce your Machine. It being untried in this section, and consequently unknown, it was with difficulty I could persuade farmers to take hold of them; but after the harvest commenced, and they saw for themselves the Machine worked so much better than they had seen before or expected to see, that I could have sold five times the number I had ordered. With my own Machine I cut seventy acres grass and grain; the grain was cut beautifully, and was easily forked off in good order for binding. With the Reapers heretofore used here this was a hard job. I decidedly prefer it to Ketchum's for mowing, as it is a lighter draft and admits of a much slower motion of the team. Where the bottom is smooth I can cut lodged grass well, no matter in what direction it lays.

Jacob Brunce cut eighty-five acres with one of your Machines; is well pleased with it, and says it works better, either as a Reaper or a Mower, than any Machine he has seen, and would not take $200 for it.

Mr. Gregg cut one hundred and twenty acres grain and grass; is well pleased with its performance, and says his Machine is only worn smooth and brightened for future use.

R. Ridgeley & Son have cut over one hundred acres. The Machine worked to their entire satisfaction. Mr. R. says five of his neighbors who saw the Machine work want Machines next year.

Respectfully, yours,
R. H. WILSON.

WARREN COUNTY, Va., *August* 12, 1856.

Having had a full opportunity of seeing the operation of Manny's Reaping and Mowing Machine, with Wood's Improvement, in cutting a mixed crop of clover and rye on the farm of Mr. J. M. Hite, of Clarke county, Va., I hereby certify that I am entirely satisfied with its construction and performance, and think it scarcely possible, as a Mower, it could be surpassed, in other words its work seemed to me perfect.

SAMUEL COOK.

WHITE POST P. O., Clarke Co., Va.

This is to certify that I used one of Manny's Reaping and Mowing Machines, with Wood's Improvement, in cutting a portion of my crop of wheat. It does its work perfectly, and is the simplest, most durable and the easiest draft of any Reaping Machine I have ever seen. McCormick's, Hassey's and the Self-Raker have been introduced here previous to this Machine, but I prefer this to any of them.

WM. W. MEADE.

TENNESSEE.

NASHVILLE, Tenn., *June* 11, 1856.

This being the day for the trial of Reapers, the following Machines appeared on the grounds. Manny's Combined, with Wood's Improvement Mann's Revolving Canvass Deliverer; New-York Reaper—self raker; and Wright's, Atkin's Self-Raker. The test commenced by each Machine cutting a swath round a twelve-acre wheat field, the Judges following and examining minutely. After each Machine had gone round, the Judges requested the crowd not to follow on the second round; the managers of each Machine explaining the advantages of his Machine, and showing how to change it from a Reaper to a Mower, &c. All the Machines but Wood's had a man from the manufacturing establishment on the ground to manage their Machine. After the last Machine drove out, one of the Judges called me out and bought five Machines, and before I left the ground I sold fifteen. I sold twelve on the day of the mowing trial, which, with those sold before, takes all you have sent me this spring; no other Machine was sold on either day. They offer to sell on any terms, and the man to pay for it when he wants to, which has compelled me to sell some on half cash, and half first of October.

Yours, respectfully,
B. F. CHEATHAM.

WHITE POST P. O., Clarke Co., Va., *Aug.* 1, 1856.

This is to certify, that my son, I. I. Hite, used on my farm, in Clarke Co., Va., two of Manny's Reaping and Mowing Machines, with Wood's Improvement, in securing between 250 and 300 acres of wheat, oats and grass; after the horses were trained a short time, my two grandsons, one 14 years of age and the other only 11, drove the Machines throughout the harvest; perfect satisfaction was given in grass and wheat to myself and numerous visitors. I cut the lodged or damp grass and wheat with apparent ease, without clogging. The draft is light for two horses. The Machines are simple and durable, one of which cut 100 acres last harvest. I regard them vastly superior to the McCormick and Hassey Machines, which have been in use here for the past 12 years.

JAMES MADISON HITE.

STEVENSBURGH P. O., Frederick Co., Va., *Aug.* 12, 1856.

Having used Manny's, with Wood's Improved, justly celebrated Reaper and Mower, it gives me pleasure to testify to its perfect operation in grain or grass, where the land is adapted for the use of any Machine of the kind. It cuts lodged grain or grass with great facility, when leaning towards it. Its strength and durability, with its perfect construction of every part, place it in the first rank of any Machine I have ever seen. No Reaper could have more strength, and at the same time work as easily to two horses.

WM. S. JONES.

MILLWOOD POST-OFFICE, Clarke Co., Va., *June* 20, 1856.

We, the undersigned, having had full opportunity of seeing the operation of Manny's Reaper and Mower, with Wood's Improvement, in cutting a mixed crop of clovers, timothy and rye, on the farm of J. M. Hite, Clarke county, Va., do hereby certify that we are entirely satisfied both with its construction and performance. We believe it to be superior to any of the Machines hitherto introduced into this part of the country both in construction and performance.

E. W. MASSEY,	O. R. FAUSTEIN,
P. A. MEADE,	HUGH M. NELSON,
F. B. MEADE,	N. B. WHITING,
WM. B. HARRIS,	NATHANIEL BARWELL,
J. M. MASON,	R. W. TIMBERLAKE.

NINEVAH POST-OFFICE, Warren Co., Va., *August*, 1856.

We, the undersigned, witnessed the operation of two of Manny's Reapers and Mowers, with Wood's Improvement, upon the farm of Mr. J M. Hite, of Clarke county, Va., about the close of harvest. The Machines were driven by two boys, 11 and 14 years of age, with apparent ease to two horses. The work was well done. We passed over the grass field and a heavy field of wheat that had been cut with the Reapers, and considered the work perfectly done. The Machines appeared simple and durable. We regard them as the best Reaping and Mowing Machine yet introduced in this part of the state.

EDWIN BOWEN,	A. J. BOWEN,
WALTER BOWEN,	RICHARD WAGONER.

CANADA.

COMPTON, Canada East, *June* 6, 1856.

WALTER A. WOOD:

Sir — I purchased last year one of Manny's Reaping and Mowing Machines, manufactured by yourself, which I worked with good success. My opinion is that the Machine is capable of mowing one acre per hour, say 12 acres per day; the ground should be cleaned from small stones. I obtained the first prize for Reaper, also the first prize for Mower, at our Provincial Show at Sherbrook, in the year 1855, and can cheerfully recommend the use of it to the public as a labor-saving Machine.

Yours,
B. POMROY.

From the Montreal Transcript, July 16th, 1856.

TRIAL OF MOWING MACHINES.—A trial of Mowing Machines came off on Monday, in a large field on Mr. Logan's farm, adjoining the Papineau Road. A considerable number of farmers and others interested in agriculture were on the ground. Only three Machines were brought forward to compete; two of United States manufacture, and one made by Mr. Moody, of Terrebonne. One of the United States Machines was on the same principle as Mr. Moody's, and was from the manufactory of Mr. N. F. Ketchum, at Boston; the other was made in New-York, being one of Manny's patent, which took the first prize at the Paris Exhibition, with Wood's Improvement, and belonged to Mr. Smith, of Lachine. The Judges were Messrs. E. Quinn, Donald Drummond and George Smith. After one or two trials of the different Machines — each drawn by two horses — three acres of grass (clover and timothy) were measured out for their trial. Each mowed its acre in about the same time, viz., 33 minutes, but, after a minute examination, the Judges decided in favor of Manny's Machine, its work being, in their opinion, better done, the mowing being closer than that by the others. It is calculated that these Machines, with a driver and a couple of horses, will mow ten acres in a day, which would fully occupy five men with their scythes. The farmer will at once see what an immense saving of labor can be effected by their use. Their cost varies from $120 to $150. Mr. Hagar, St. Paul-street, is agent for the sale of Manny's Improved Machine, and will give intending purchasers every information regarding them.

THE PARIS EXHIBITION.

IMPORTANT TO AMERICAN EXHIBITORS AT THE FRENCH CRYSTAL PALACE.

LETTER FROM ALEXANDER VATTEMARE TO GOV. CLARK.

The following letter has been received by Gov. Clark from Mr. Vattemare, who was charged with the distribution of Diplomas to American Inventers. Accompanying it are the Diplomas destined for citizens of this state:

PARIS, *August* 4, 1856.

To his Excellency the Governor of the State of New-York:

Sir — The labors of the several committees of the International Jury of the Universal Exhibition prevented the Diplomas destined to accompany the Medals and Honorable Mentions from being delivered at the same time, immediately at the close of the Exhibition. The Medals destined to foreign exhibitors were received by the Commissioners of their respective nations, and distributed at home publicly, on a special day appointed for the purpose by the head of the Executive. Most of the Medals awarded to American citizens were received in Paris, either by themselves or by their agents. The Diplomas for the Medals, as well as the Honorable Mentions, destined for the United States, are now ready, and it was thought that the Governors of the several states whose citizens obtained prizes, would feel disposed to pay an additional honor to their fellow citizens by having their Diplomas delivered officially to them. It is for that reason that his Excellency, the United States Minister here, was kind enough to take charge of said Diplomas and forward them to the State Department, thence to be transmitted to the Executive of each state to whom they are destined.

The following is the list of the Medals and Honorable Mentions awarded to American citizens for Reaping Machines: First prize, Gold Medal, with six hundred francs premium, to Manny for Reaping Machine. A second prize Medal, silver, with four hundred francs premium, to Mr. McCormick.

REPORTS

The following report from the Courtland American. Courtland Co., N. Y., July 17, 1856.

To Israel Boies, Esq., President of the Cortland County Agricultural Society:

The Committee on Mowing Machines respectfuly report:

The trial which took place under our eye, to-day, was made under decidedly unfavorable circumstances. The grass (clover and timothy — the former preponderating) was very stout and somewhat lodged. The meadow was newly seeded, very rough at bottom, and so stony that the cutting-blades of all the Machines repeatedly struck stones and one had a cutting-blade broken. There was also a steep declivity of a few yards in the middle of the field. Machines of three varieties were entered.

1. Manny's, with Wood's Improvement, by Mr. Bosworth, of Truxton.
2. The same, by Norman Kingman, of Cortlandville.
3. The Ohio Machine, by George Murray, of Homer.
4. Ketchum's Machine, by J. Barber, of Homer.
5. The same, by Moses Kinney, of Truxton.

Judging as well as they could, under the unfavorable circumstances already mentioned, and with nothing to guide them as to ease of draught but the appearance of the teams, the committee were unanimously of the opinion that Nos. 1 and 2 (Manny's, with Wood's Improvement) were the easiest of draught. They also considered it as a little more portable and conveniently handled than Ketchum's, by reason of the wheel at the end of the bar to which the knives are attached.

For goodness of work, the committee were unable to decide between Manny's and Ketchum's Machines.

The Ohio Machine was a new untried one, drawn by horses wholly unused to working before a Machine, and the manager of it was wholly inexperienced in the business. Under these circumstances, the committee thought it would be unfair to pass any judgment whatever on the Machines, and they do not wish to be understood as doing so.

The Machine which had a cutting blade broken was No. 2, entered by Mr. Kingman, and it was thrown by this accident out of the competition.

The committee awarded the first premium to Mr. Bosworth, of Truxton.

DAVID MATHEWS, Truxton.
JOSIAH W. ROOD, Hartford.
HENRY S. RANDALL, Cortlandville.
JAMES COWAN, "
WM. P. RANDALL, "
CYRUS H. HARRIS, Preble.
RICHARD S. VAN HŒSEN, Preble.
HORACE BRONSON, Virgil.
LYMAN HUBBARD, Homer.

The committee appointed by the Chemung Co. Agricultural Society, for the purpose of examining the different Mowing Machines competing for the premiums offered by the Chemung Co. Agricultural Society, most respectfully report: That after carefully examining the merits of the Machines on the ground, award the first premium to Walter A. Wood, Hoosick Falls; the second to J. D. Burrall, of Geneva, and the third to the Ketchum Machine, as manufactured by Ruggles, Nourse & Mason, of Boston and Worcester, Mass.

The committee were a long time in choosing between the three Machines above mentioned, and regard all of them as worthy the confidence of the farming community.

SAMUEL C. SMITH,
JAMES B. THOMPSON, } *Committee.*
EDMUND MILLER,

C. M. WEED, *Reg. Cor. Sec'y.*

Utica Morning Herald, July 11th, 1856.

REPORT ON MOWING MACHINES.

At the trial of Mowing Machines by the Oneida County Agricultural Society, on the farm of S. M. Mason, in the town of New Hartford, on Thursday, June 26th, 1856, the following Machines were entered for competition: Ketchum's Patent Mower, by Morgan L. Butler, agent, New Hartford; Manny's Patent Mower, by Dana & Co., Utica; Allen's Patent Mower, by Thos. Foster, agent, Utica; Gale's Patent Mower, by James Merriman, agent, Oriskany.

The undersigned, to whom was referred the award of premiums, would respectfully report: That the duty imposed upon them is found to be not a very desirable one. Where all did so well it would seem to be almost presumption to make any decision; but, as decide we *must*, we proceed to the task with the hope that it will be satisfactory to all concerned, as neither of us have owned or now own either of the kinds of Machines.

So far as the execution of the work of the different Machines entered for competition was developed, the committee feel disinclined to award to either competitor any great degree of superiority in the performance of their Mowers. The exhibition evinced a remarkable degree of skill and ingenuity in the arrangement of the different parts of each Machine, and also for the satisfactory manner each performed its work. Each seemed to have its friends and advocates, as strong in their opinions and prejudices. The feeling evinced was owing to the successful performance of each and every Machine tried, as the perfection of all the improvements in the implements furnished spoke their own praise. The whole exhibition was a complete success, as none failed to do what had been claimed for it.

It is not too much to say, that we do not think that any Machine has *conquered* another, as there was no giving in on the part of either competitor or their friends; all were determined that good and bad qualities should be exhibited alike, a thing very unusual where *pets* are concerned.

Manny's Patent Reaper and Mower, with Wood's Improvement, manufactured by Cranston & Co., Hoosic Falls, Rensselaer Co., N. Y., is arranged with steel cutter bars, knives and knife bars. The Machine is

balanced on the axles of the wheels, and by means of the joints and levers the cutter bar can be elevated or depressed from one to fifteen inches, by the driver, while the Machine is in motion. A reel is attached, or can be attached, for cutting fine grass in windy weather. They exhibited two Machines, one a single Mower and the one a Combined Reaper and Mower. The committee think this Mower — taking all its qualities into consideration — as probably the most desirable. It appeared to be the lightest of draft, is easily moved from one part of the field to the other, and by means of the lever at the driver's command, can be raised clear of any obstacle not over fifteen inches in height while under motion, which is a great feature in it. It executes its work equally as well as the other, but not to be preferred on that account. We award to this Machine the first premium.

Ketchum's Patent Mower and Reaper, manufactured by Howard & Co., of Buffalo, Erie Co., N. Y., is built almost entirely of iron; is strong, and must be very durable. The knives or cutters being placed upon the ground and the geering above, allows all obstacles to pass under. Were the cutter bar so contrived as to raise it clear of obstacles, as in the Manny Mower, we think it would be its equal. The cutter bar of this Machine is in line with the driving wheel, thereby giving a balance to the Machine when passing over uneven surface. This Machine is also provided with attachments for reaping, and is readily changed for one purpose or the other. Its mowing was not excelled by any Machine on the ground. It does not appear as light of draft as some others, but the difference does not seem to be a serious objection, as it cannot be very great. The committee award to this Mower the second premium.

Allen's Patent Mower, manufactured in New-York, by R. L. Allen & Co.—This Machine is very compact in form, and light. When under way the cutter bar has a very rapid motion, and it trembles very much. It performs its work as satisfactorily as either of the others, and the only question is as to its durability, the frame being of wood. We would think the frame work too light for the high motion of the cutter; were it stronger in its construction the objection might be obviated. With the light draft of this Mower — one of its good qualities — should be added a substantial frame that would prevent the trembling or vibration. This Machine also has an attachment to raise or lower the cutter bar to clear obstacles or pass from one place to another at the command of the driver.

Gale's Patent Mower, manufactured at Poughkeepsie, Dutchess Co., N. Y.— This Mower also, last but not least, seemed to attract equal attention with the others. It has no seat for the driver to ride, and the cutter bar is managed by a lever extended back of the Machine. It is geared quite different from the others, using no bevel gears. It is very strong, and, as far as we could judge, the least complicated of all. It runs light, cuts as smoothly and performs its work as well as could be desired. The lever is at command of the driver to raise the cutter bar clear of obstacles and uneven ground. The committee understand that three premiums were offered by the Society, but as the two last mentioned Machines were somewhat deficient in certain parts, though not differing in their qualities, the committee have thought best not to award the third premium, believing it would be an act of justice not to discriminate between the Mowers made by Allen and Gale.

In conclusion, we ought to mention that we had no instrument to *test* the draft of either Machine. We have spoken of the lightness of draft from what was quite apparent in the movements and labor of the horses.

L. T. MARSHALL,
ANSON RIDER,
H. R. HART,
Committee.

UTICA, June 26, 1856.

From the Harrisburg (Pa) Daily Herald, July 22, 1856.

THE FINAL TRIAL OF REAPING MACHINES.

An interesting and final trial of Reaping Machines occurred yesterday morning in an oat field belonging to Mr. David J. Unger, about a mile above our borough, which was witnessed by three or four hundred spectators, many of whom were highly intelligent farmers, who had come from a distance to observe the practical working of these great labor-saving Machines. The weather was remarkably auspicious for the occasion, and the field presented just that uniformity of level requisite for a complete test of the merits of the respective apparatus. The Machines entered were Manny's, with Wood's Improvement, and Atkins', both of which were thoroughly in order for the contest. Several rounds were made by each of the Machines preliminary to the grand trial, which was witnessed with great interest by the spectators, and enabled them to prejudge their respective merits, which as far as we heard was pretty generally unanimous in favor of the Manny Machine. At 10 o'clock a committee consisting of Jno. Riley and Samuel Denning proceeded to appoint the following named gentlemen as Judges, viz: Jacob Garman, Sheriff, Hoffman, Jacob Fitting, Christian Hummel and John Bankus. These gentlemen then proceeded to the rear of the Atkins' Machine, and followed it over the field, critically examining its workings, the cut of the swarth, and the manner in which the Raker deposited the oats, after which they took a similar position at the Manny Machine, following it in like manner over the field. The agent of the Atkins' Machine objecting to the driver, and raker attached to the Manny apparatus, Mr. Jno. Riley was selected as its driver, and the gentlemen composing the committee took turn about in performing the raking duty. A second round was given to each of the competing Machines, after which the Judges retired to make up their verdict. In about twenty minutes they returned, and Sheriff Hoffman, mounting the fence, proceeded to deliver the report of the Judges. He stated that they had given to both of the Machines a critical examination, that neither gentlemen of the committee had formed a prior opinion, and that no outside influences had been brought to bear on their action; that the committee were unanimous in their preference for the Manny Machine, as being the simplest in construction, the cleanest in its cut and the easiest on horses. The announcement was received with applause by the spectators, as coinciding precisely with their already formed views. Mr. McKie, the agent of the Manny Machine, thanked the committee for their services on the occasion, after which the spectators began to withdraw, highly pleased with the trial. The following is the report of the committee:

HARRISBURG, *July* 21, 1856.

The undersigned, a committee of Judges, appointed at a trial of Reaping Machines, which came off in an oats field belonging to Col. D. J. Unger, about a mile above Harrisburg, to decide upon the respective merits of the Atkins' Self-Raking and Mowing Machine, and Manny's Reaper, with Wood's Improvement, *unanimously* give their preference to Manny's Machine as being the simplest, performing the neatest work, and easiest on horses.

J. D. HOFFMAN, CHRISTIAN HUMMEL,
JACOB FITTING, JACOB GARMAN,
JNO. BANKUS.

From the York (Pa.) Republican, July 2d, 1856.

TRIAL OF REAPING MACHINES. — There was a trial of Reaping and Mowing Machines on the farm of Adam Herman, of this county, on Wednesday last. The contest was between Manny's and Atkins' Machines, and it will be seen by the following certificate that the first named (Manny's Machine, with Wood's Improvement) was declared the victor at the trial. The general principles on which this award was made were its freedom from side draft, lightness of draft, adjustability of the Machine to uneven surfaces, simplicity of construction, and the facility with which the Machine is changed from reaping to mowing. Mr. Adam Herman is the agent for Manny's Machine, with Wood's Improvement, for this county; and all orders left with him for them will be promptly attended to, and information given as to their usefulness. The following is the certificate alluded to above:

June 25, 1856.

At a meeting of farmers, on the field of Adam Herman, called to see the operations of several grass-cutting Machines, we witnessed a trial between Atkins' and Manny's, all things being equal, as nearly as circumstances would admit. Manny's Machine did the best work.

DAVID SMYSER, CHRISTIAN BUEHLER,
PETER HEINDEL, JOHN NEIMEN,
HENRY SMYSER, of Peter.

From the American Democrat (Carlisle, Pa.) July 3d, 1856.

MANNY AHEAD. — On a trial of Manny's Reaper and Mower, a few days since, by Mr. John Noble, in a marshy piece of ground, covered with a very heavy crop of timothy and clover, the superiority of this Machine was fully established. A Machine which Mr. N. previously had in use proved unequal to the task, and Manny's was tried by him with misgivings; but so well was the work performed that he would not suffer the Machine to be taken away and at once purchased it, and is now buisily engaged cutting his crops with the Manny. Machine, which continues to work with entire satisfaction.

From the Democratic Whig (Belfast Pa), July 9.

EXHIBITION AND TRIAL OF MOWING AND REAPING MACHINES at Oakwood farm, near Bellefonte, July 7th, 1856.—Prior to 4 o'clock P. M., the hour appointed for the trial, five Machines were upon the ground: the Manny Machine, with Wood's Improvement, represented by G. W. McKee, agent, Harrisburg, Pa.; the Hussey Machine, represented by Gettis Marsh & Co., of Lewisburg, Union Co., assignees of the Patentee; Deits & Dunham's Improved Kam Machine, represented by Geo. W. Siebert, of Millheim, Centre Co., assignee of the Patentee; the McCormick Machine of 1852, entered by H. N. McAllister as the Machine with which he had harvested grass and grain successfully for four years at Oakwood; and the McCormick Machine of 1855, entered by Jeremiah Eckenroad, of Spring township.

Christian Dale, of Harris; James Alexander, of Boggs, and James Armor, of Spring, having, on motion, been appointed a committee to select Judges, reported that they had appointed James Gordon, of Walker; John J. Thompson, of Huston; Wm. Davidson, of Boggs; James Glenn, of Harris; Wm. Baird, of Spring.

REPORT.

To the Farmers of Centre county the undersigned Judges, appointed as above, most respectfully report:

That the McCormick Machine of 1852, performed in grass only — of 1855, in grain only. All the other Machines performed both in grass and grain. One end of the field was a heavy crop of *timothy and clover;* the other end was a heavy crop of *clover*, most of which had fallen to the southeast. Each Machine made three rounds. The McCormick Machine, attended by the driver and a man to clear the Machine, performed well and made good work on the northwest and east, but made long stubble and clogged occasionally on that part of the south side covered with clover only, cutting in the same direction in which the clover had fallen.

The Manny Machine, with Wood's Improvement, *attended by the driver alone*, made good work on the three sides, and better work on the south side than any Machine on the ground, and did not *clog*.

The Hussey Machine, attended by a driver and a raker, did mowing well.

The *Kam* Machine, in a great measure, failed; the committee think, principally from want of a sufficient motion in the sickle.

To prevent delay, the McCormick Machine of 1855 had been fitted up for reaping in the wheat field, to which the other Machines, on being changed to Reapers, were immediately transferred.

The McCormick Reaper here again led off. The committee were much pleased with the operation of the Machine, *as a Reaper*.

The Manny Machine, with Wood's Improvement, performed well, *very well*, both Machines removing the sheaf sufficiently to the right to allow the horses to pass without its being removed.

The Hussey did good work, but left the sheaf upon the track, requiring its removal prior to the entry of the next Machine.

The Kam Machine again failed, probably owing to the great haste in which it was put together, it having been the last Machine brought upon the ground.

The committee take pleasure in announcing the McCormick Improved Machine *the best Reaper;* the Manny Machine, with Wood's Improvement, *the best Mower;* the Manny Machine, with Wood's Improvement, *the best Combined Machine for mowing and reaping*, and therefore best adapted for the use of the farming community generally; and the Hussey Machine a useful implement, both as Mower and Reaper; yet, in their judgment, excelled both by the Manny and McCormick Machines.

The committee take this opportunity to express their gratification at the very large attendance of the farming community, and at the deep interest manifested by them in the exhibition.

All which is most respectfully submitted.

JAMES GORDON,
JOHN T. THOMPSON,
W. A. DAVIDSON,
JAMES GLENN,
WM. BAIRD,
} *Judges.*

From the Democratic Standard (Hollidaysburg, Pa.), July 2, 1856.

MANNY'S COMBINED REAPER AND MOWER.—On Friday afternoon week, some forty or fifty persons witnessed the practical operation of Manny's great Machine, in Col. Jackson's meadow, Gaysport. We always receive the statements of interested parties with great caution, so we determined to see for ourselves how it operated. We accordingly repaired to the meadow and had the satisfaction of seeing the Machine, under the direction of two men and two horses, walk through a heavy mixture of meadow, blue grass and timothy, and afterwards through the heaviest clover, with about the same ease that a barber would run a keen razor through a stiff beard. The swath cut appeared to us to be upwards of five feet wide, cut as clean and smooth as a scythe could do it, and was spread ready for drying.

This Machine, it is very evident, can do the work of ten or fifteen men; and there is not one word of exaggeration in what has been said in its favor. Every person at once acknowledged its merits, and we understand that Messrs. Jackson and D'Armit, the agents for Blair and Bedford counties, already have orders for a number of Machines. All philanthropists, as well as physicians, say that anything that lessens labor under a broiling sun is a blessing. Manny's Machine is therefore a triumph.

From the Blair County Whig, June 17, 1856.

MANNY'S COMBINED REAPER AND MOWER, WITH WOOD'S IMPROVEMENT.—We have had the pleasure, although not a practical farmer, of examining this justly celebrated Reaper and Mower, and, so far as our judgment will go, we are satisfied that it is one of the most complete Machines of this kind now in use. It took the first premium at the great National Fair at Paris last summer, and was boasted of by the French people as worthy of the genius of any country. Col. Jackson and Mr. Alexander D'Armit, of this place, have been appointed agents for their sale. It is the intention of these gentlemen to test its qualities in a short time, when farmers generally will be invited to attend to see its workings. Next week we will give further notice of this great Machine of genius and celebrity.

From the Blair County Whig, June 24, 1856.

TRIAL OF MANNY'S COMBINED REAPER AND MOWER, WITH WOON'S IMPROVEMENT.—We were prevented, by our absence last week, from witnessing the trial of this Machine, on the farm of Col. Jackson. We learn, from those more capable of judging of its merits than ourselves, that the favorable opinion we gave of it a few weeks ago was made good by the universal satisfaction it gave to all, for its adaptation to all kinds of surface — level or uneven — superior cutting and spreading — not leaving a single spear standing — its lightness of draught and its easy method of changing from a Mower to a Reaper.

It was generally conceded that Col. Jackson felt disposed to test it fairly, as he has had applications from the agents of a number of other Machines, and, of course, wanted to select a good one. He is so well satisfied with the performance of this Machine, he thinks it can't be beat. It was first tested in a field of heavy clover, a great deal of which had been layed over by the wind and rain of the day previous, and afterwards in one of deep blue grass. Our farmers were so well pleased with the operations of the Machine, that the agents sold six before leaving the field.

NASHVILLE, Tennessee, *June* 18, 1856.

Mr. W. A. WOOD:

Dear Sir — Inclosed I send you the report of Judges appointed by the State Agricultural Bureau to superintend the trial of Reapers and Mowers, that came off near this place on the 5th and 11th of this month.

There was a large crowd in attendance on the day of the trial of Mowers. Manny's Machine cut its field in seventeen minutes; Mann's, in twenty-one minutes; Wright's, in thirty-six minutes; Ketchum's, in thirty-four minutes. On this day I sold ten Machines; on the day of reaping I sold all I had left—twenty—each one of the five Judges buying one of Manny's, except Mr. Harris, who did not call upon me unitl morning, when all were sold. I have already had twenty-five applications since I sold out.

Respectfully, yours,
B. F. CHEATHAM.

DECISION OF THE COMMITTEE UPON THE TRIAL OF REAPERS AND MOWERS.

We the undersigned, a committee, appointed by the Agricultural Bureau of Tennessee to examine and test Mowing Machines, and report the result to the Bureau at its next meeting, in execution of said trust, we appointed Thursday, June 5th, to test the five different Mowers entered, viz: Manny's Combined Reaper and Mower; Mann's Self-Raking Reaper and Mower combined; Ketchum's Mower; Atkins' Self-Raking Reaper and Mower combined, and Deitz & Dunham's Kam-Power Reaper and Mower.

Wednesday, June 11th, was appointed to test the Reapers that were entered, as follows:

Deitz & Dunham's Reaper, Atkins' Self-Raking Reaper, Manny's Reaper, New-York Hand-Raking Reaper, Mann's Self-Raking Reaper, and the New-York Self-Raking Reaper.

In the result of our judgment, the award is given to Manny's, as the best combined Machine.

Y. S. PICKARD,
J. C. HARRIS,
J. M. KNIGHT,
W. G. HARDING,
F. R. RAINS,
Committee.

DIPLOMA.

The Big Spring Literary Institute, Newville, Pa.,

PRESENTS THIS

CERTIFICATE OF MERIT TO MESSRS. BOYER & BROTHER,

AS A TESTIMONIAL OF THE CREDIT TO WHICH THE JUDGES CONSIDER THEM ENTITLED, FOR THE BEST REAPER AND MOWER COMBINED, MANNY'S PATENT,

Exhibited at the Third Annual Fair of the Institute, held in Newville, August, 1856.

L.S.

In testimony whereof, the Officers have hereunto affixed their signatures and the seal of the Institute, this 15th day of August, A. D. 1856.

JOHN DILLER, *President.*

JAS. McKEEHAN, *Secretary.*

It will be observed the foregoing testimonials and reports have been made during or since the harvest of 1856, and are in addition to those heretofore published; also to a great mass of voluntary testimonials on hand, which have accumulated within the last two months. These testimonials point out plainly the points in which my Machine excels all others, viz:

Its easy convertibility from a Mower to a Reaper, and *vice versa;* its construction for adaptation to uneven surfaces; the ease with which it can be raised or lowered, for cutting, from two inches to eighteen inches from the ground, which is done by means of a lever controlled by the driver while in his seat; its ease of draft, portability and cleanness, and ease of cut. Many of these features are patented, and cannot be embodied in any other Machine, and all will admit how essential and indispensable they are to a complete Combined Machine.

With each Machine will be furnished two scythes, two extra guards, two extra sections, one extra pinion and wrench.

I have made an extensive sale of Machines for the present harvest, and given my personal attention to their operation in all parts of the state during the whole harvest time, and their success has been unbounded and complete.

The alterations this experience has induced me to make in the Machine for 1857 are as follows:

All the Bearings, or Journals, will be Case-hardened.

The Shoes, Guards and Gearing will be of the best Salisbury Iron, and substituting Wrought Iron for Cast in several places.

The Machine is made to Mow Lodged Clover without obstruction, by simply removing four Bolts and leaving off a part of the Frame-work.

With these alterations and improvements the Machine will stand, still more than it has heretofore, the only reliable Single Mower, or Combined Reaper and Mower, made.

In order that there will be no disappointment about extras, I will ship by Railroad, this winter, full supplies to each Agent, thereby saving overcharged expressage, as is the case in waiting until harvest time before sending them. The Machine is warranted capable of cutting from ten to fifteen acres of grass or grain per day.

Price of Four Horse Machine, five feet eight inch Cut, ... **$140 00**

Price of Two Horse Combined Machine, delivered here on the Cars, ... **125 00**

Price of Single Mower, Wood Bar, ... **110 00**

Price of Single Mower, Steel Bar, ... **115 00**

N. B. Parties manufacturing Mowing Machines, using my Patents, are cautioned against their further use, and are hereby notified that payment will be exacted to the full extent for the use heretofore made of them.

WALTER A. WOOD,

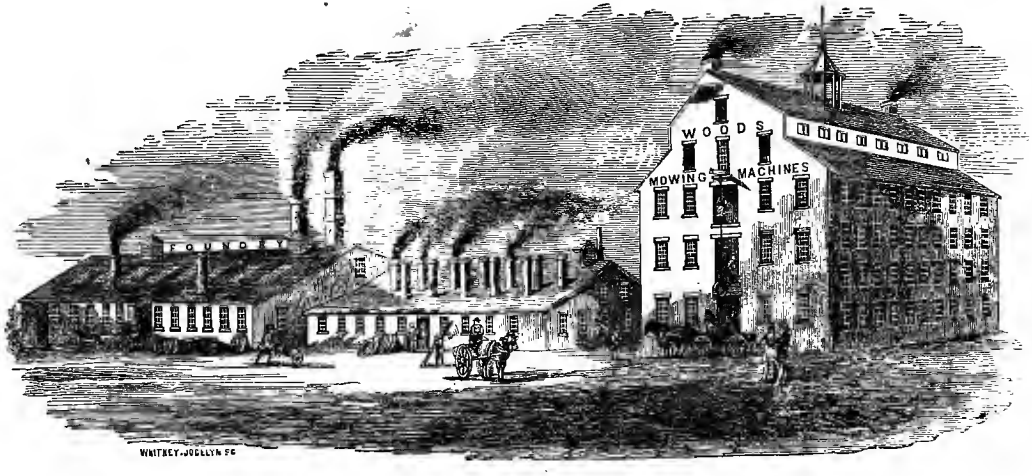
MANUFACTURER AND PROPRIETOR.

Hoosick Falls, N. Y.

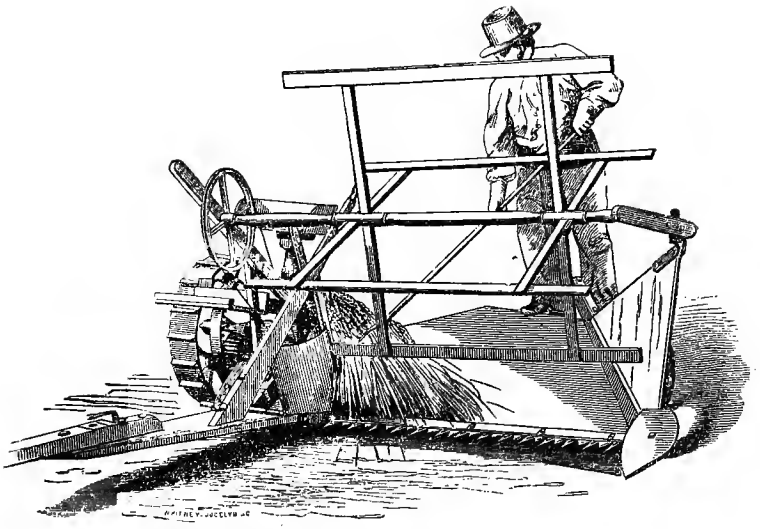
September 1*st*, 1856.

REAPING AND MOWING MACHINE MANUFACTORY OF

WALTER A. WOOD,

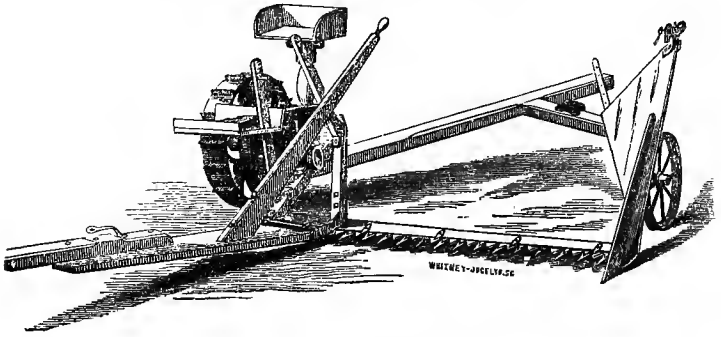


Hoosick Falls, Rensselaer County, N. Y.



Combined Reaper and Mower.

Combined Reaper and Mower,



AS A MOWER.

ADVERTISEMENT.

Since the foregoing was printed I have obtained electrotypes of my machine, as it will be built for 1857, a view of which will be seen on opposite page; and also add some of the additional testimonials and premiums which have been received since the date of the publication.

ADDITIONAL TESTIMONIALS.

ROCHESTER, *Oct.* 23, 1856.

This certifies that Manny's Combined Reaper and Mower (with Wood's Improvement), manufactured by W. A. Wood, of Hoosic Falls, N. Y., and exhibited by P. D. Wright, Rochester, was awarded the *First Premium* (Diploma and $5), at the Annual Fair of the Monroe Co. Agricultural Society for 1856.

D. D. T. MOORE, *Secretary,*
Monroe Co. Ag. Soc.

This certifies that at the Fair of the Onondaga Co. Agricultural Society, in September, 1856, the First Premium for the best Mower and Reaper Combined, was awarded to Mr. C. L. Elderkin, of Camillus, for Manny's Machine, with Wood's Improvement.

H. D. DIDAMA, *Sec'y.*

At the Yates Co. Agricultural Fair, held at Penn Yan, October 9 and 10, 1856, the First Premium was awarded to Manny's Combined Mower and Reaper, with Wood's Improvement. Believed by the Committee to be the best in use, and we would advise all those wishing such an implement to examine these before purchasing.

At the Jefferson Co. Fair, held at Watertown, September 19, 1856:

Best Mower, wheresoever manufactured, Smith & Cooper, Adams, Dip. and $5 00

Best Mower and Reaper Combined, wheresoever manufactured, Smith & Cooper, Adams, Dip. and 6 00

The Machines on which the above premiums are awarded were of Manny's Patent, with Wood's Improvement.

Mr. George Hagar of Montreal, exhibited at the late Provincial Exhibition, at Three Rivers, Manny's Reaping and Mowing Machine Combined, with Wood's Improvement. There was not an opportunity at Three Rivers

of testing satisfactorily the Machine in operation, but its lightness and appearance altogether was much approved of. I think it due to the manufacturer to state my own practical experience of the Machine, that I have one of them in use for the last two years, and very much approve of their operation, both as Reapers and Mowers, and I am convinced that they are the best description of Reaping and Mowing Machines that has yet been introduced in Lower Canada.

THREE RIVERS, *September* 19th, 1856.

B. POMEROY, *President of the Agricultural Society of L. C.*

From the Country Gentleman, Dec. 25, 1856.

ON THE USE OF MOWING MACHINES.—*Messrs. Editors*: Can you advise me as to the kind of *Mowing Machine* best to be obtained for use on a farm where *fifty acres* is required to be cut *annually*—where such implements can be obtained, and at what price? We have among us several enterprising gentlemen who have used implements for this purpose some, and *talked* about them more, but they are not mechanics, nor do they know *quite well* what they are talking about. I am myself one of these characters, but still I am desirous of better information, and know not where so likely of find it as at the fountain head of *Agricultural Science*, the office of the "COUNTRY GENTLEMAN." W., *Mass.*

We have seen many Mowing Machines used, and have employed some of them on our own lands, and find them a most important labor-saving machine—nearly as much as the plow and the horse-rake. On large and tolerably smooth meadows, they will easily cut at the rate of half a dollar per acre; and if the grass is good, and the weather favorable, hay may be cut and raked into winrows, with a revolver, for fifty cents a ton. This is the result of our own experience. Our correspondent may easily "figure up" from this data, and decide what to do with his fifty acres of meadow.

Without wishing to disparage any other machines, we have been most successful with *Ketchum's improved* machine, *Allen's*, and *Wood's Improvement of* Manny. The latter we have used most recently, and find it admirably adapted to rough or smooth ground, lodged grass, and other impediments, shearing its way through without clogging, cutting closely, and requiring a very moderate pace in the horses. If they move at an average rate of two miles an hour (with no detentions), *Wood's* machine will cut precisely an acre an hour, requiring one man and two horses.

Our correspondent will find Wood's advertisement in this journal of a few months past.

At the Annual Exhibition of the New-York State Agricultural Society, a Silver Medal was awarded to Walter A. Wood for Manny's Combined Reaper and Mower, with Wood's Improvement.